

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-48-34
Relating to Certification of New Motor Vehicles

ROLLS-ROYCE MOTOR CARS LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Rolls-Royce Motor Cars Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: TRR6.7V8GPEK Displacement: 6.75 Liters (412 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Sequential Multiport Fuel Injection
Heated Oxygen Sensors (Two)
Warm Up Three Way Catalytic Converter
Secondary Air Injection
Three Way Catalytic Converter

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.25 (0.32)	3.4 (5.2)	0.4 (n/a)	10.0 (n/a)
100,000	0.31 (n/a)	4.2 (n/a)	0.6 (n/a)	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.17	1.2	0.2	6.8
100,000	0.22	1.7	0.3	n/a

BE IT FURTHER RESOLVED: That the listed vehicle models are permitted alternative in-use compliance as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles," pursuant to provisions in the said standards and test procedures applicable to small-volume manufacturers.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", pursuant to provisions in said standards and test procedures applicable to small-volume manufacturers.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

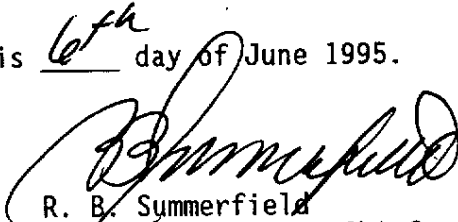
BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 6th day of June 1995.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division



1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

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Manufacturer: Rolls-Royce Motor Cars Ltd Exh Eng Fam: TRR6.7V8GPEK Evap Fam: TRR1085AYMA1
 All Eng Codes in Eng Fam: CA 49S 50S x AB965
 Exh Std: CA Tier-1 x TLEV LEV ULEV ZEV ; US EPA Tier-1 x
 Evap Std: 50K x Useful Life with R/L In-Use Exh Std: Full In Use Alt In Use X
 Veh Class(es): PC x LDT1 LDT2 MDV1 MDV2 MDV3 MDV4 MDV5
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
 Fuel Type(s): Dedicated x Flex-Fuel Dual-Fuel Bi-Fuel Gasoline x Diesel
 CNG LNG LPG M85 Other (specify)
 Emiss Test Fuels(s): Indo x Ph2 CNG LPG M85 Other (specify)
 Diesel: 13 CCR 2282 40 CFR 86.113-90 or 40 CFR 86.113-94
 Service Accum: Std AMA Mod AMA Mfr ADP Other (specify) ADF Assigned dfs
 NMOG Test Procedure: N/A x Std Equiv R/L Test Proc: SHED Pt Source
 Hybrid: Type A B C , APU Cycle (e.g., Otto, Diesel, Turbine)
 Engine Configuration: V8 Displacement: 6 / 75 Liters 412 / Cubic Inches
 Valves per Cylinder: 2 Rated HP: 241 @ 4000 RPM
 Engine: Front x Mid Rear Drive: FWD RWD x 4WD-FT 4WD-PT
 Exhaust ECS (eg., EGR, MFI, TC, CAC): SFI/HO2S(2)/WU-TWC/TWC/AIR

(use abbreviations per SAE J1930 SEP91)

Eng. Code/ (Cert Std)	Vehicle Models (if coded see Attachment)	Trans. (M5, A4 etc.)	ETW or Test Wt	DPA or RLHP (DPA)	Ignition (ECM/PCM) Part No.	EGR Sys Part No.	Catalytic Converter Part No.
A/50S	<u>Rolls-Royce</u>						
	Silver Dawn	A4	5660	12.6			WU-TWC UE 74196
	Silver Spur	A4	5740	12.6			or UE 79426
	Silver Spur Limousine	A4	6410	12.2	RR Part No: UT 111094/Z2 Zytek Part No 20/021/0004A	N/A	TWC UE 74907 or UE 79282
	<u>Bentley</u>						
	Brooklands	A4	5660	12.6			
	Brooklands (LWB)	A4	5740	12.6			